



PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 99,826-A)

IN THE APPLICATION OF: )  
William B. Busa et al. )  
Serial No. 09/769,169 ) Examiner: Mary K. Zeman  
Filed: January 24, 2001 ) Group Art Unit: 1631  
Title Method and System for Automated )  
Inference of Physico-Chemical Interaction )  
Knowledge Via Co-occurrence Analysis of )  
Indexed Literature Databases )

5

**RESPONSE TO THE OFFICE ACTION  
MAILED SEPTEMBER 10, 2003**

10 Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

15 The Applicants submit the following amendments and remarks in response to  
the Office Action mailed September 10, 2003. The Applicants hereby traverse the rejections  
and respond to the Office Action based on the following remarks and amendment, which are  
submitted in the most recent format of 37 C.F.R. 1.121.

20 A petition for a three-month extension of time is filed herewith, thereby extending the  
due date to March 10, 2004.



\$1631  
PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 99,826-A)

IN THE APPLICATION OF:

William B. Busa et al. )  
Serial No. 09/769,169 ) Examiner: Mary K. Zeman  
Filed: January 24, 2001 ) Group Art Unit: 1631  
Title Method and System for Automated )  
Inference of Physico-Chemical Interaction )  
Knowledge Via Co-occurrence Analysis of )  
Indexed Literature Databases )

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In regard to the above identified application:

1. We are transmitting herewith the attached:
  - a. Response to Office Action mailed September 10, 2003;
  - b. Petition for a three-month extension of time; and
  - c. Return Receipt Postcard.
2. With respect to fees:
  - a) A check in the amount of \$475.00 is enclosed for the 3-month extension of time fee.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10<sup>th</sup> day of March, 2004.

By: Robert J. Irvine III  
Robert J. Irvine III  
Reg. No. 41,865